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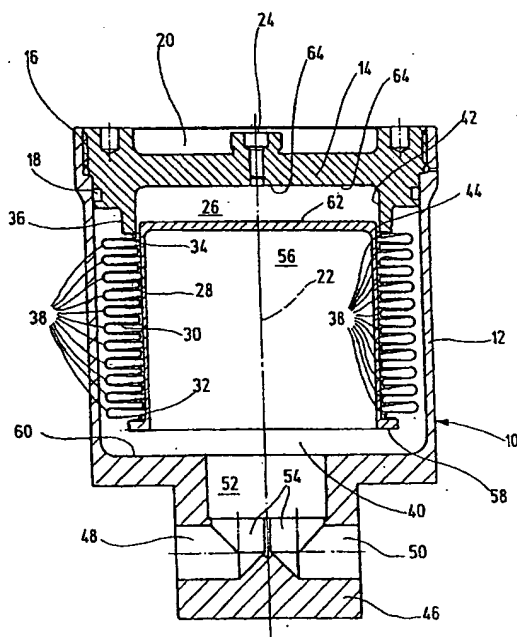
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(54) Title: **PRESSURE ACCUMULATOR, ESPECIALLY PULSATION DAMPER**



(57) Abstract: The invention relates to a pressure accumulator, especially a pulsation damper, which comprises an accumulator housing (10) and a piston element (28) disposed therein. A bellows-type separative element (30) is supported on the piston part (28) with its one end (32) and with its other end (34) on the accumulator housing (10). Said separative element (30) separates two working chambers (26, 40) within the accumulator housing (10) from each other, especially a gas chamber (26) from a fluid chamber (40), in a fluid-tight, especially gas-tight manner. The one working chamber (26), in addition to a defined volumetric proportion of a working gas, is filled with a fluid. In this manner the working gas allows for a compression to a certain degree and thus for a dampening and smoothening of the pulsations of the fluid medium migrating to and occurring on the fluid side of the accumulator.

(57) Zusammenfassung: Die Erfindung betrifft einen Druckspeicher, insbesondere Pulsationsdämpfer, mit einem Speichergehäuse (10) und einem darin angeordneten Kolbenteil (28), wobei sich ein balgartiges Trennglied (30), mit seinem einen Ende (32) am Kolbenteil (28) abstützt, und mit seinem anderen Ende (34) am Speichergehäuse (10), und wobei das Trennglied (30) zwei Arbeitsräume (26, 40), insbesondere einen

Gasraum (26) von einem Fluidraum (40) innerhalb des Speichergehäuses (10)

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